Abstract

The invention relates to a method for determining a measuring point in time (t_M), at which a measured value is to be produced by a field device (1) of process automation technology, wherein the field device (1) communicates its measured values at certain communication points in time (t_K) over a field bus following a query from a central control unit with regard to the measured values of the field device. The invention provides that the following communication point in time (t_f) is approximated from at least two communication points in time $(t_K,$ $t'_K)$ and that the measuring point in time (t_M) is determined on the basis of the approximated communication point in time (t_f). Additionally, the invention relates to a corresponding apparatus.

(Fig. 2)